

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
 Data File : PL087559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 00:30
 Operator : AR\AJ
 Sample : 06015-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-317-0-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:41:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 01:09:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.420	2.676	45402103	18757875	15.166	15.485
28)	SA Decachlor...	8.982	7.864	49500842	22165935	17.381	17.497
Target Compounds							
2)	A alpha-BHC	3.877	3.179	215.1E6	89379696	47.935	48.495
3)	MA gamma-BHC...	4.211	3.510	202.4E6	84524126	46.409	46.512
4)	MA Heptachlor	4.804	3.852	210.5E6	84531371	47.915	47.463
5)	MB Aldrin	5.147	4.132	190.7E6	78891826	44.504	44.701
6)	B beta-BHC	4.410	3.811	87072917	34597855	46.801	45.235
7)	B delta-BHC	4.657	4.041	200.3E6	82282345	47.612	47.400
8)	B Heptachlo...	5.577	4.640	183.7E6	76220539	48.227	48.020
9)	A Endosulfan I	5.964	5.011	170.6E6	72578232	47.310	46.917
10)	B gamma-Chl...	5.835	4.893	183.2E6	76558126	47.403	47.432
11)	B alpha-Chl...	5.916	4.958	181.2E6	77076704	47.155	46.443
12)	B 4,4'-DDE	6.097	5.156	151.1E6	64341217	47.268	47.833
13)	MA Dieldrin	6.242	5.278	175.6E6	75037002	47.129	47.219
14)	MA Endrin	6.472	5.554	151.1E6	69275773	48.121	48.855
15)	B Endosulfa...	6.694	5.852	142.8E6	62701428	44.535	45.802
16)	A 4,4'-DDD	6.618	5.714	125.2E6	55759549	48.547	49.451
17)	MA 4,4'-DDT	6.935	5.967	140.1E6	60705328	49.005	48.776
18)	B Endrin al...	6.826	6.034	112.0E6	51132630	44.539	43.996
19)	B Endosulfa...	7.062	6.259	147.2E6	64347512	48.137	49.020
20)	A Methoxychlor	7.421	6.553	75346987	34854794	46.408	47.352
21)	B Endrin ke...	7.549	6.765	153.9E6	73374378	47.301	47.861
22)	Mirex	8.027	6.947	119.7E6	56766609	42.699	42.320
23)	Chlordane-1	0.000	3.697f	0	77362	N.D.	1.655 #
24)	Chlordane-2	5.147f	4.269	190.7E6	27778	1293.414	0.496 #
25)	Chlordane-3	5.835	4.893	183.2E6	76558126	329.423	483.760 #
26)	Chlordane-4	5.916	4.958	181.2E6	77076704	261.960	451.116 #
27)	Chlordane-5	0.000	5.627	0	155169	N.D.	3.296 #

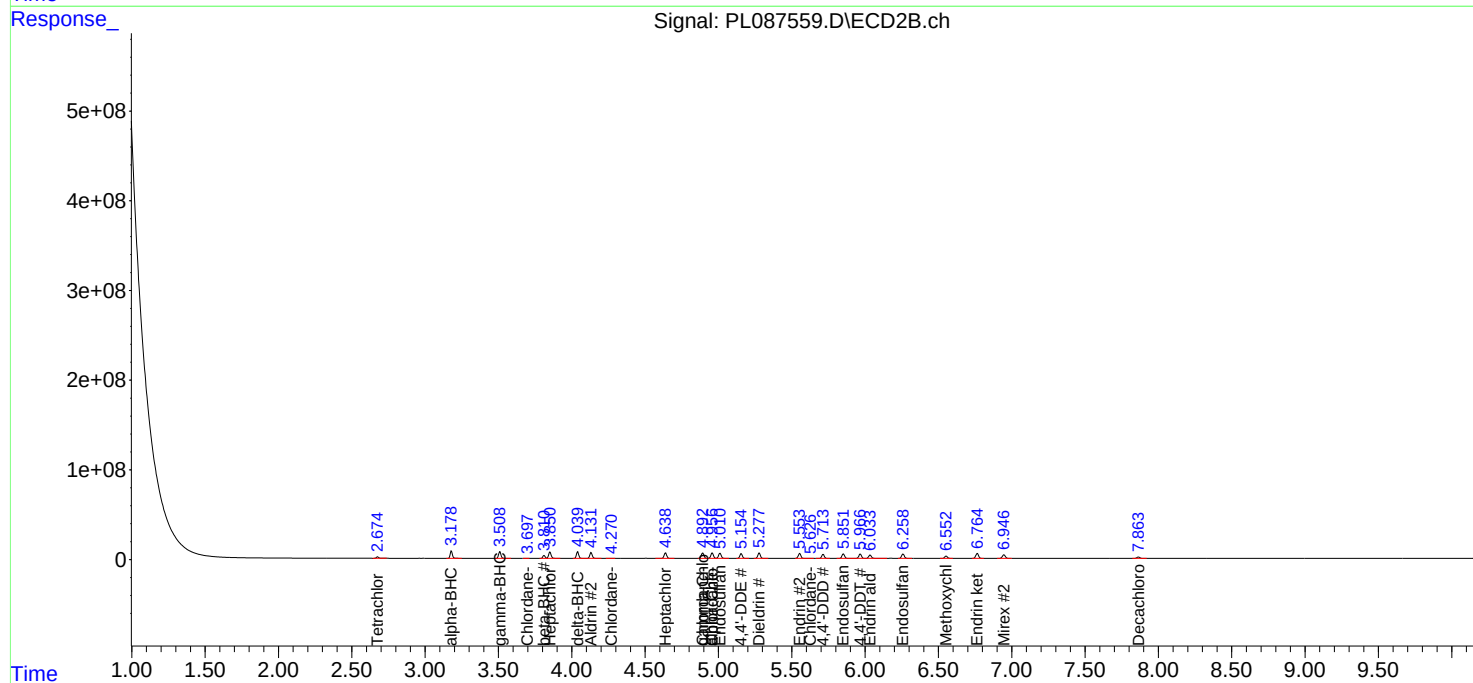
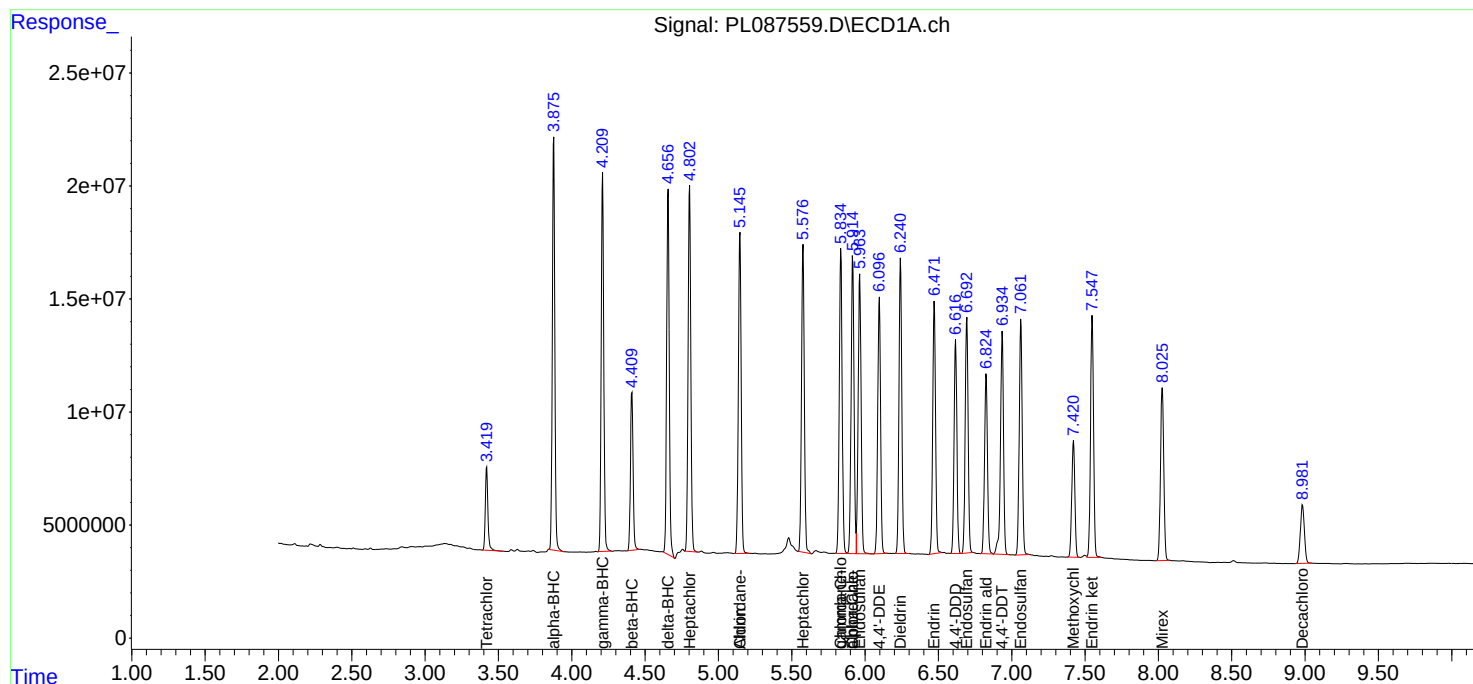
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

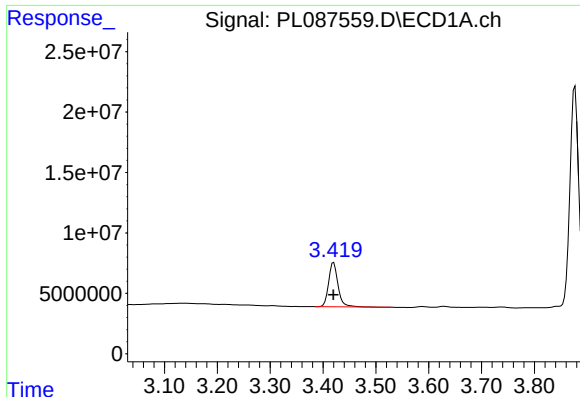
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
Data File : PL087559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2023 00:30
Operator : AR\AJ
Sample : 06015-02MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 01:41:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 01:09:21 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

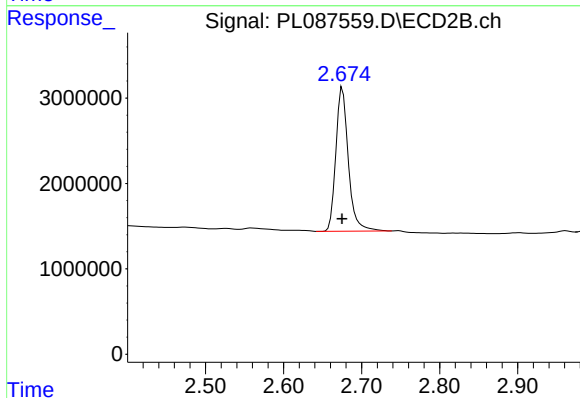




#1 Tetrachloro-m-xylene

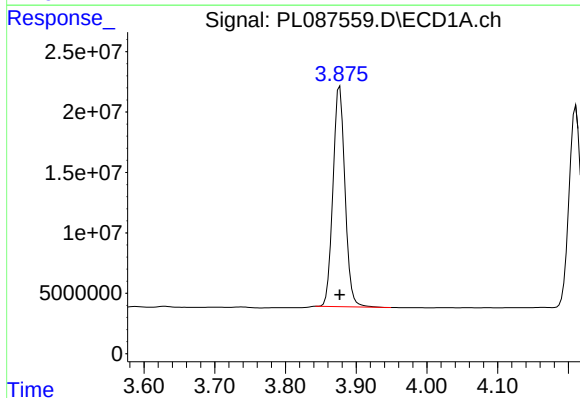
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 45402103
Conc: 15.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2MS



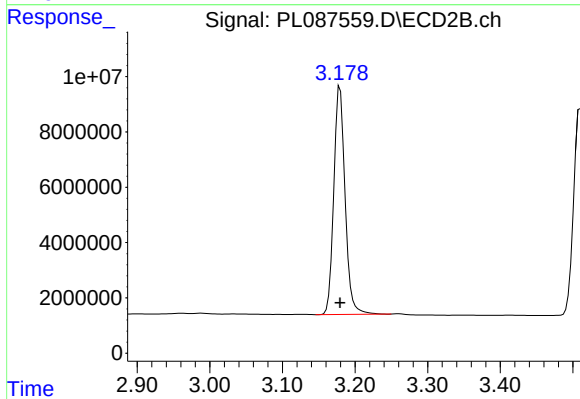
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: 0.000 min
Response: 18757875
Conc: 15.49 ng/ml



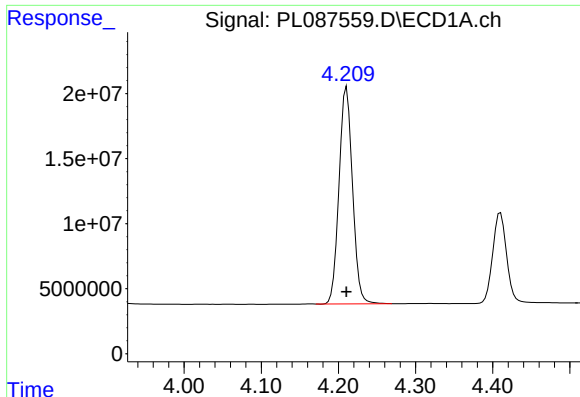
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 215081925
Conc: 47.94 ng/ml



#2 alpha-BHC

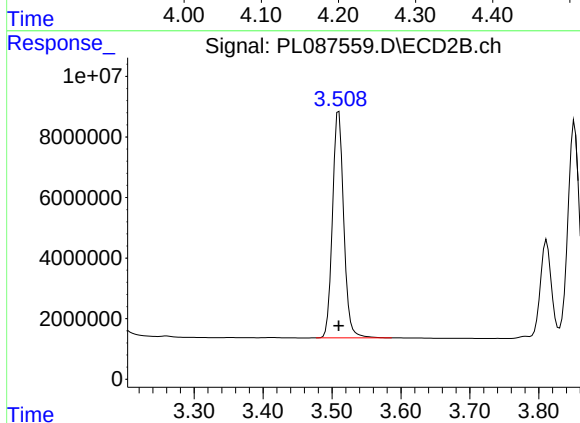
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 89379696
Conc: 48.49 ng/ml



#3 gamma-BHC (Lindane)

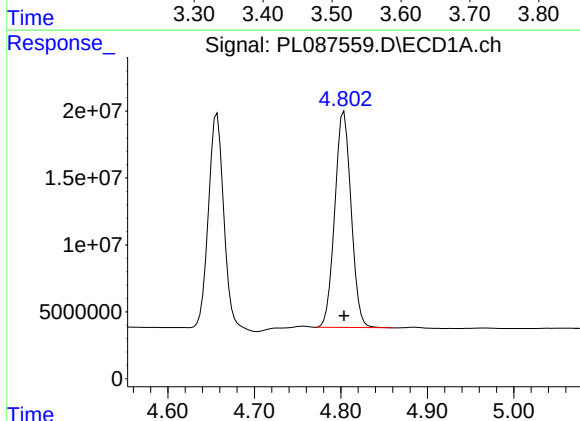
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 202419053
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2MS



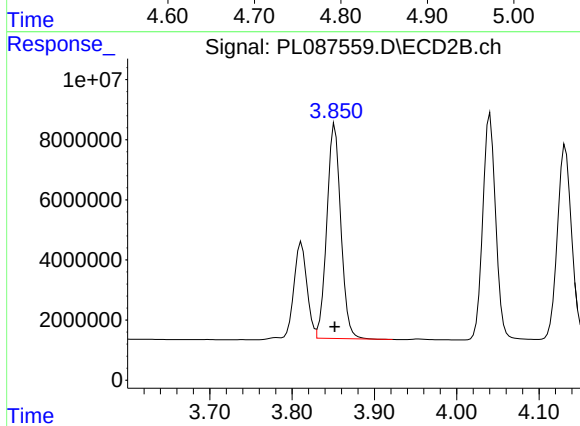
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 84524126
Conc: 46.51 ng/ml



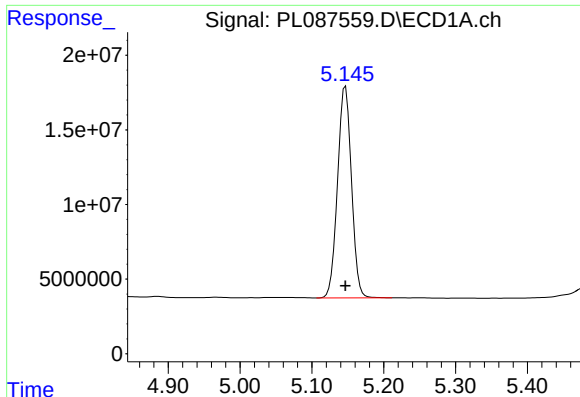
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 210543700
Conc: 47.91 ng/ml



#4 Heptachlor

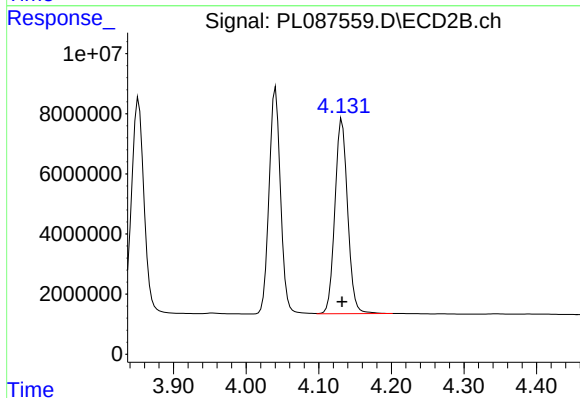
R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 84531371
Conc: 47.46 ng/ml



#5 Aldrin

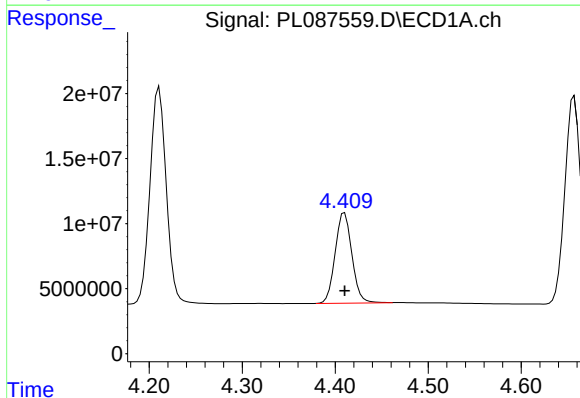
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 190737853
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2MS



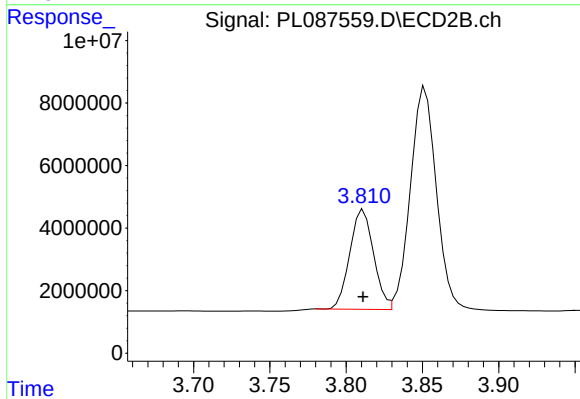
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 78891826
Conc: 44.70 ng/ml



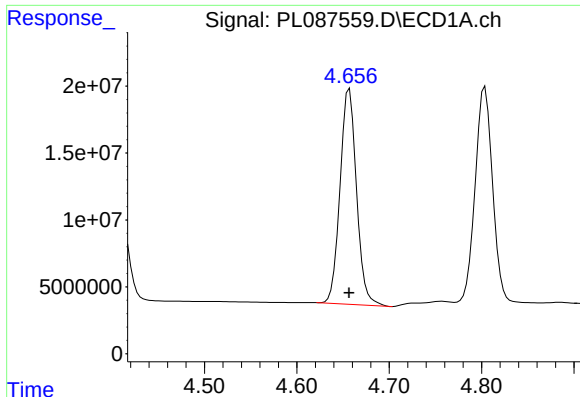
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 87072917
Conc: 46.80 ng/ml



#6 beta-BHC

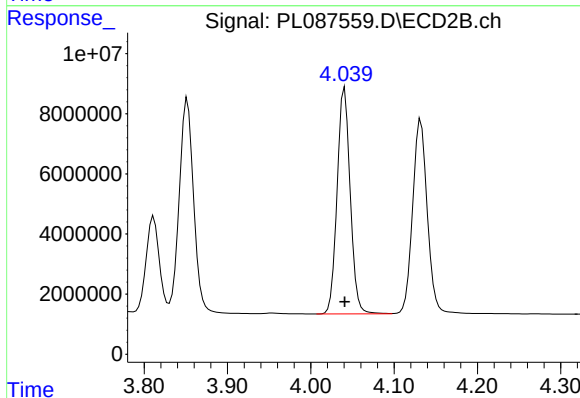
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 34597855
Conc: 45.24 ng/ml



#7 delta-BHC

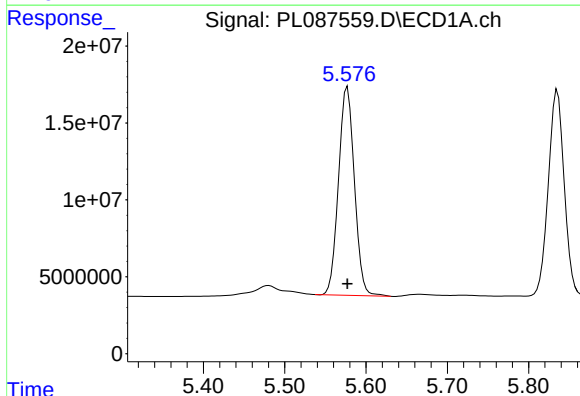
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 200348218
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2MS



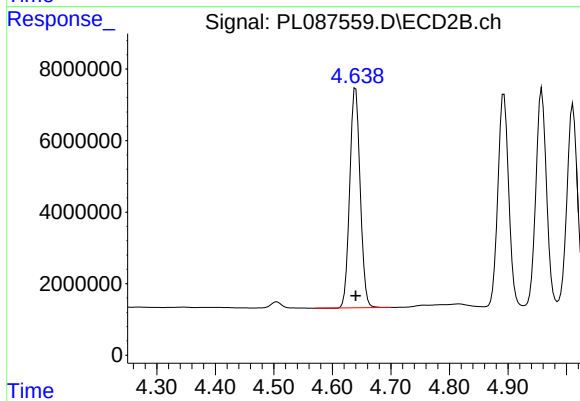
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 82282345
Conc: 47.40 ng/ml



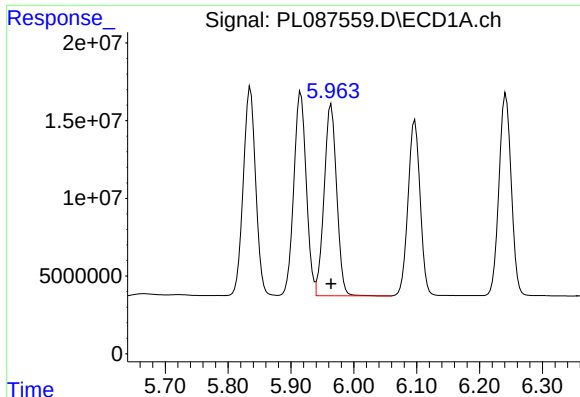
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 183706788
Conc: 48.23 ng/ml



#8 Heptachlor epoxide

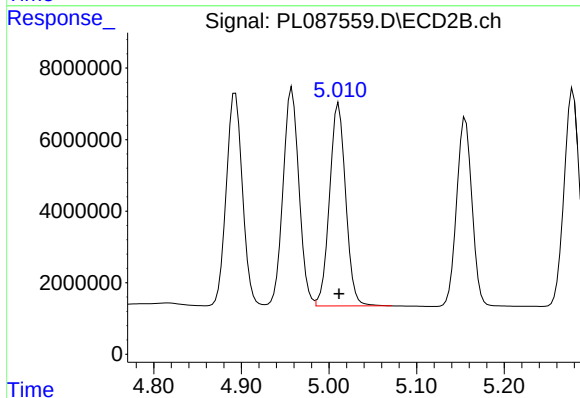
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 76220539
Conc: 48.02 ng/ml



#9 Endosulfan I

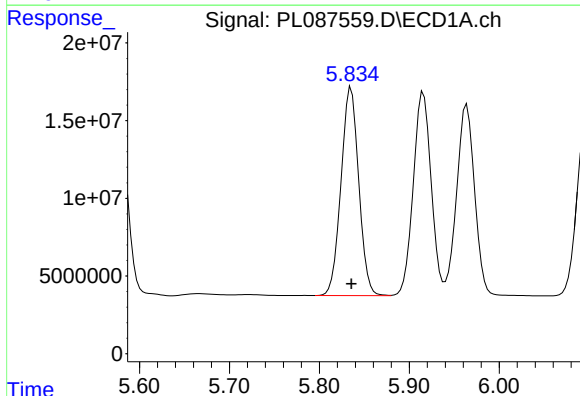
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 170601951
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2MS



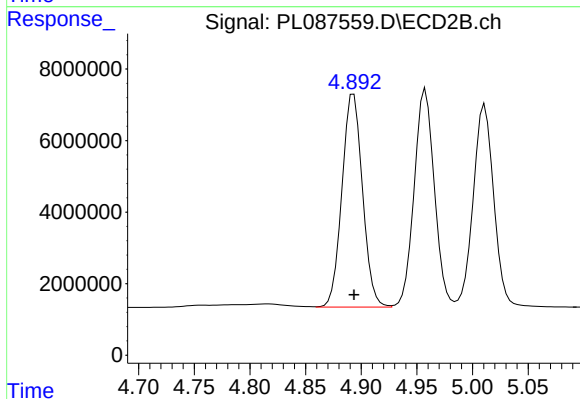
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 72578232
Conc: 46.92 ng/ml



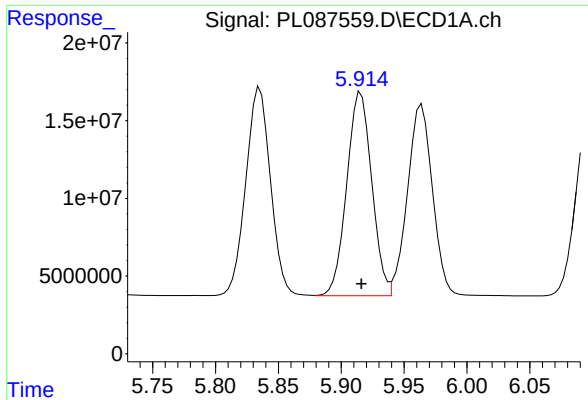
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 183246596
Conc: 47.40 ng/ml



#10 gamma-Chlordane

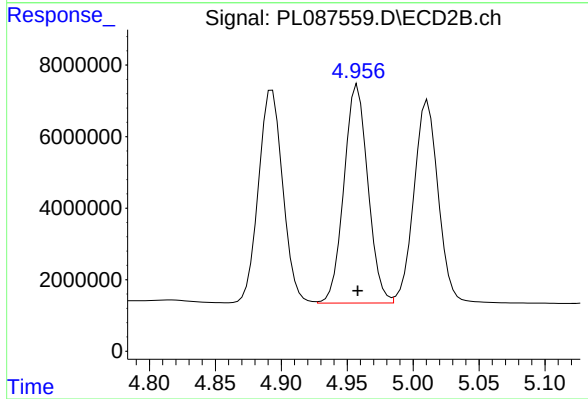
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 76558126
Conc: 47.43 ng/ml



#11 alpha-Chlordane

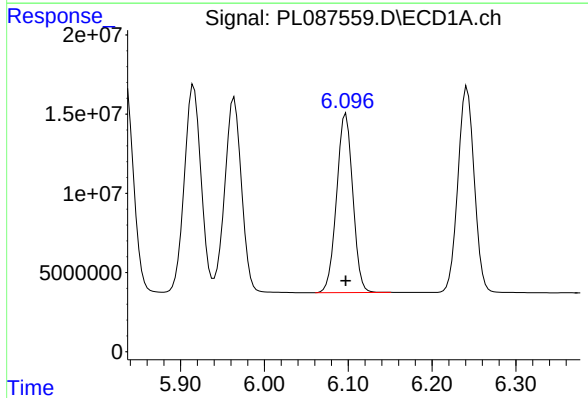
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 181202761
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2MS



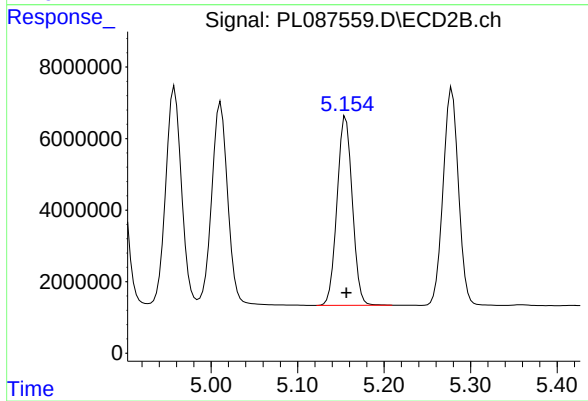
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 77076704
Conc: 46.44 ng/ml



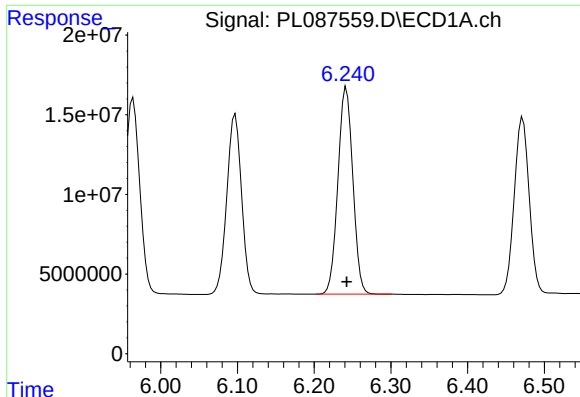
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 151123174
Conc: 47.27 ng/ml



#12 4,4'-DDE

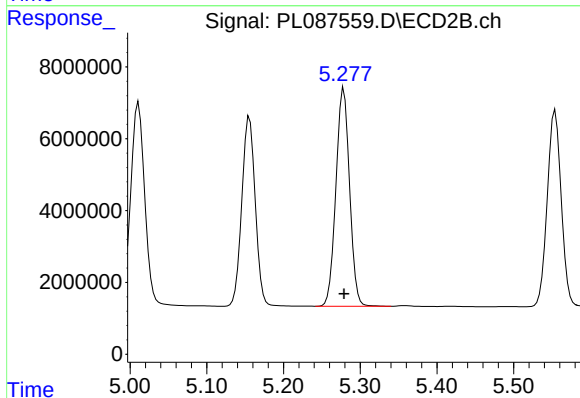
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 64341217
Conc: 47.83 ng/ml



#13 Dieldrin

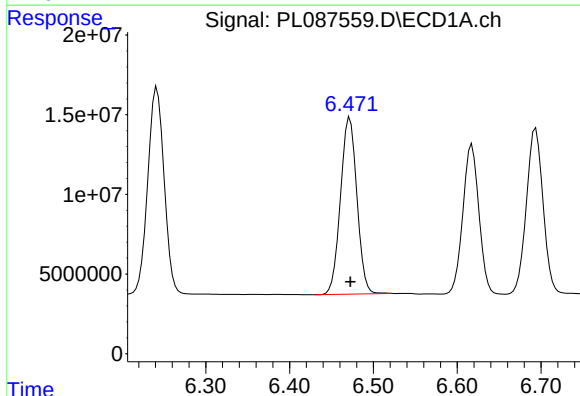
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 175550956
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2MS



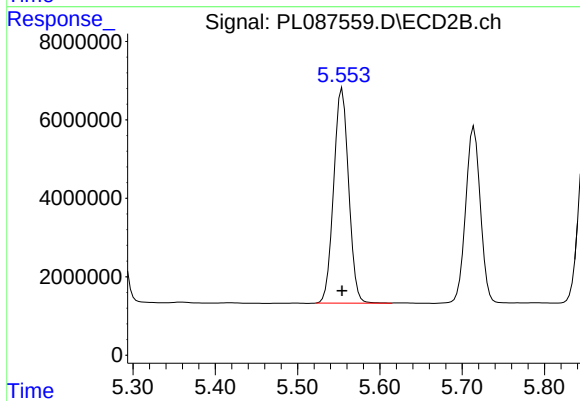
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 75037002
Conc: 47.22 ng/ml



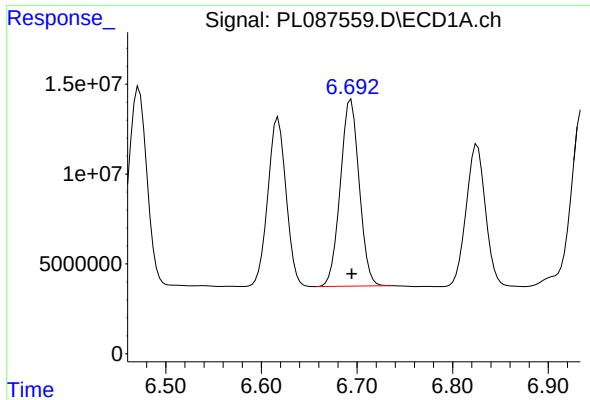
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 151144348
Conc: 48.12 ng/ml



#14 Endrin

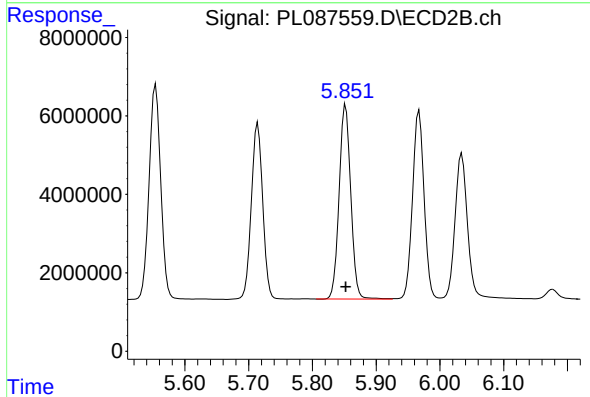
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 69275773
Conc: 48.86 ng/ml



#15 Endosulfan II

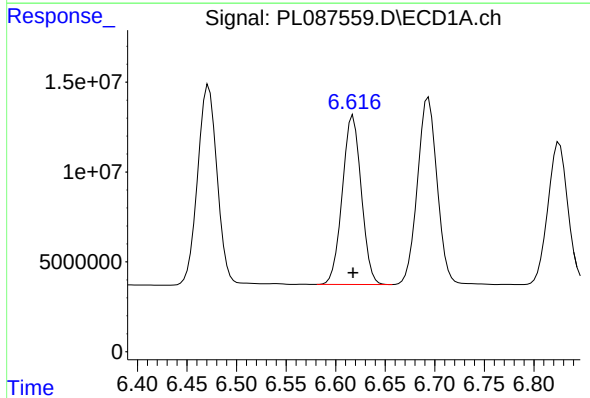
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 142823687
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2MS



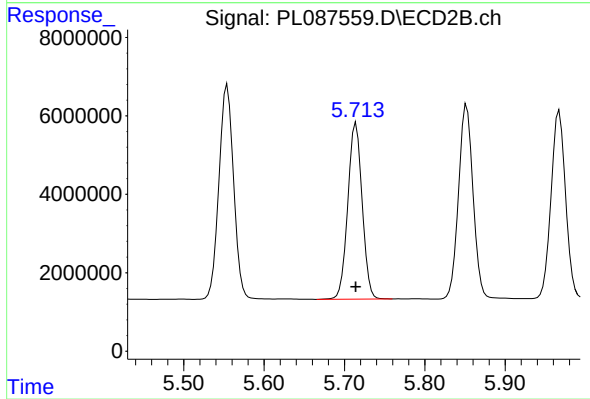
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 62701428
Conc: 45.80 ng/ml



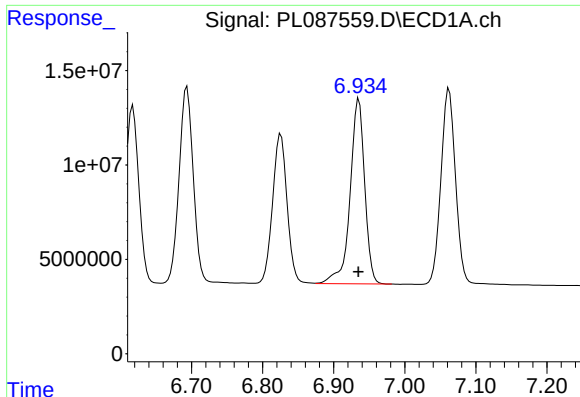
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 125182982
Conc: 48.55 ng/ml



#16 4,4'-DDD

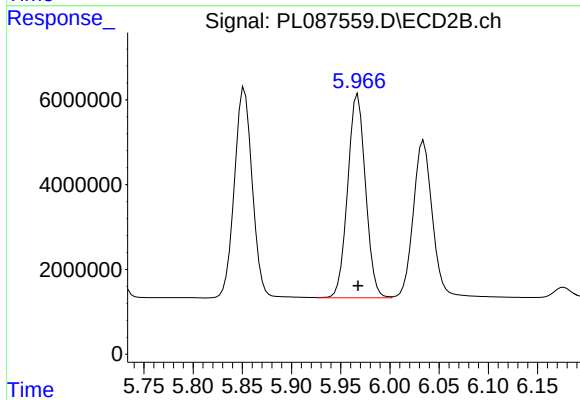
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 55759549
Conc: 49.45 ng/ml



#17 4,4'-DDT

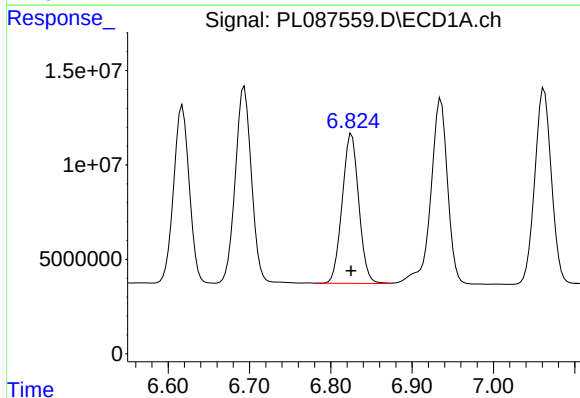
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 140131163
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2MS



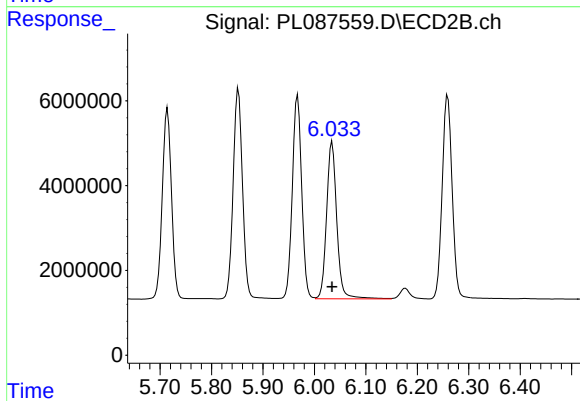
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 60705328
Conc: 48.78 ng/ml



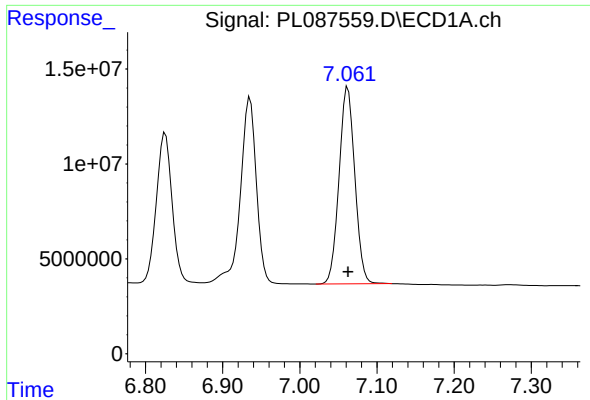
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 112029288
Conc: 44.54 ng/ml



#18 Endrin aldehyde

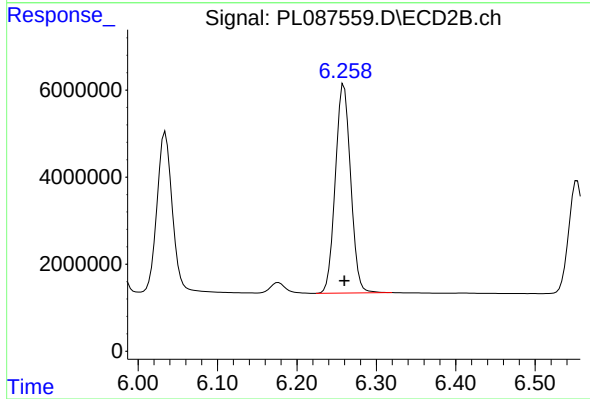
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 51132630
Conc: 44.00 ng/ml



#19 Endosulfan Sulfate

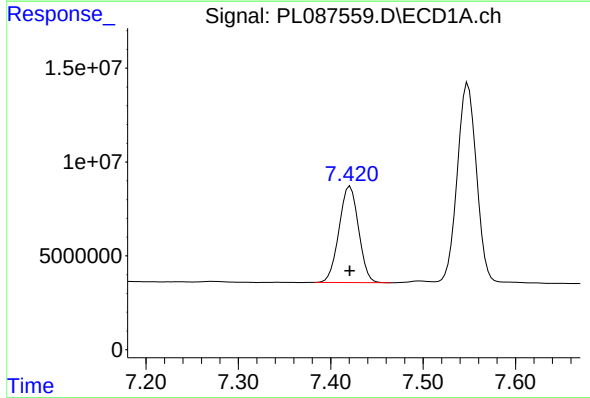
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 147228230
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2MS



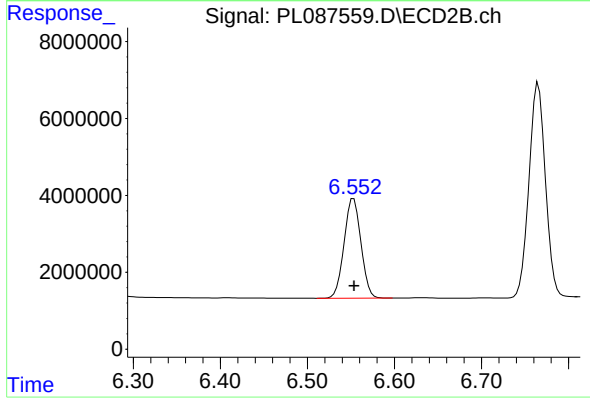
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 64347512
Conc: 49.02 ng/ml



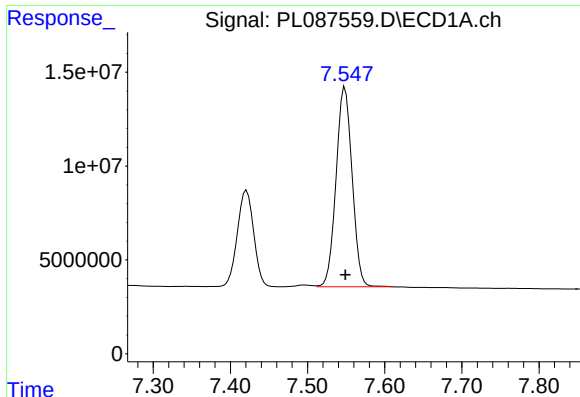
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 75346987
Conc: 46.41 ng/ml



#20 Methoxychlor

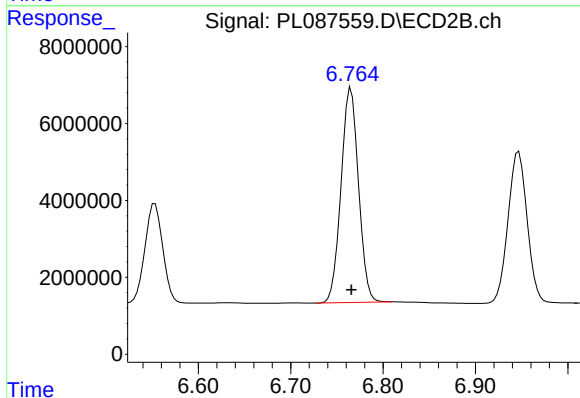
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 34854794
Conc: 47.35 ng/ml



#21 Endrin ketone

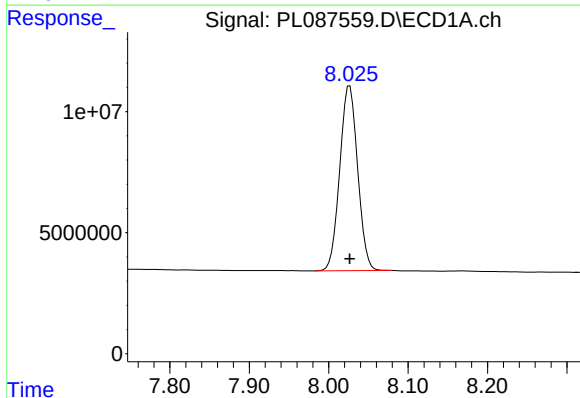
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 153853381
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2MS



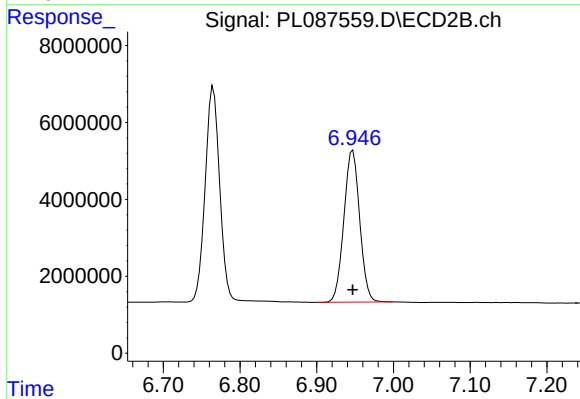
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 73374378
Conc: 47.86 ng/ml



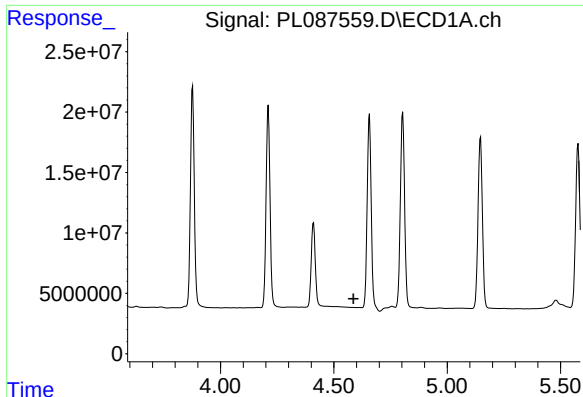
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 119722244
Conc: 42.70 ng/ml



#22 Mirex

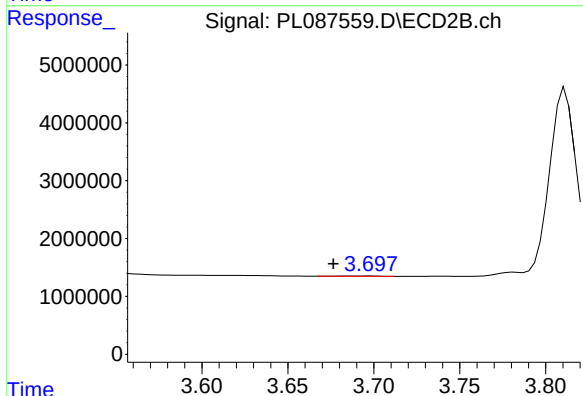
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 56766609
Conc: 42.32 ng/ml



#23 Chlordane-1

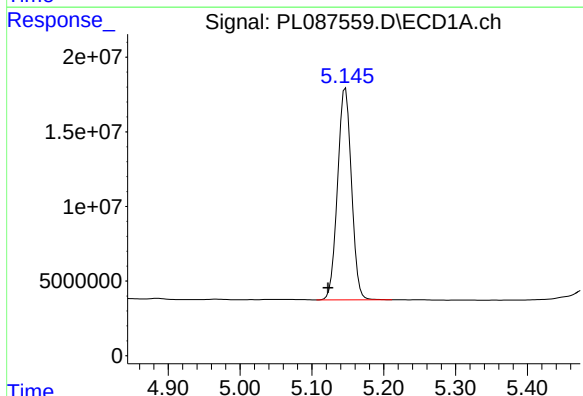
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2MS



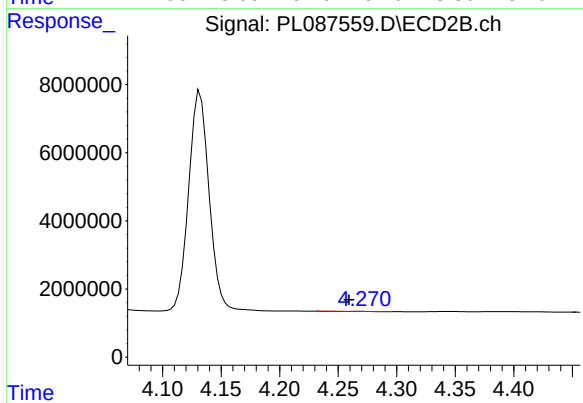
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.021 min
Response: 77362
Conc: 1.66 ng/ml



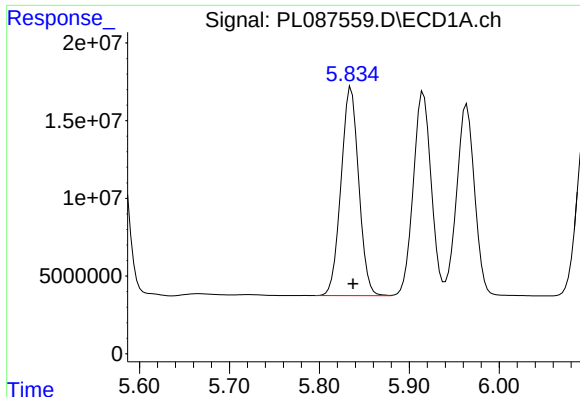
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.024 min
Response: 190737853
Conc: 1293.41 ng/ml



#24 Chlordane-2

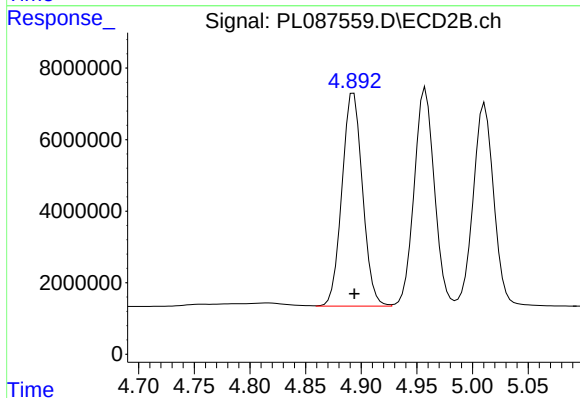
R.T.: 4.269 min
Delta R.T.: 0.010 min
Response: 27778
Conc: 0.50 ng/ml



#25 Chlordane-3

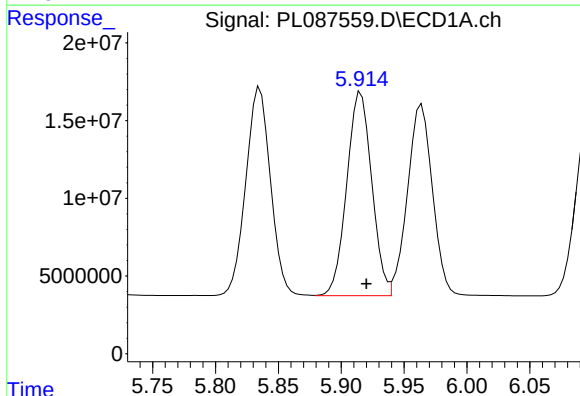
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 183246596
Conc: 329.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2MS



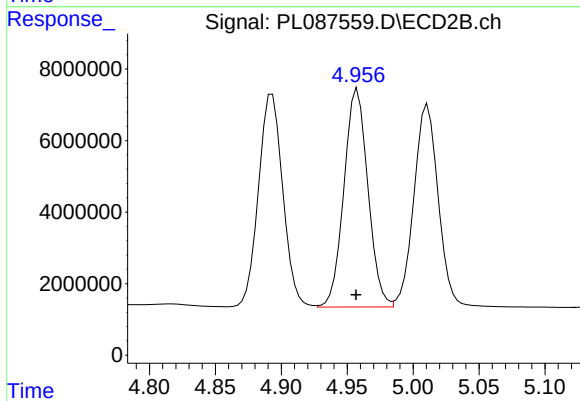
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 76558126
Conc: 483.76 ng/ml



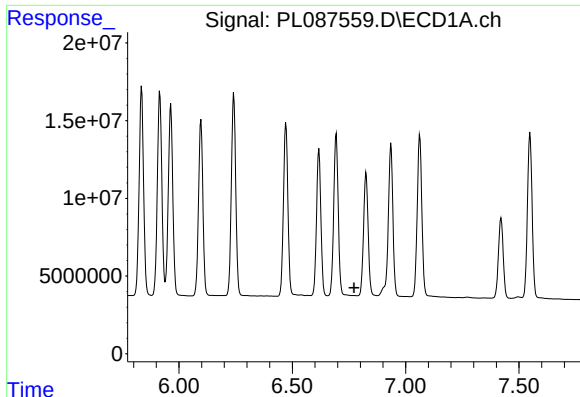
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 181202761
Conc: 261.96 ng/ml



#26 Chlordane-4

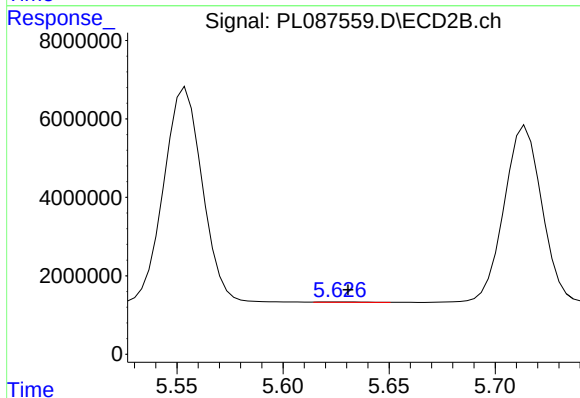
R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 77076704
Conc: 451.12 ng/ml



#27 Chlordane-5

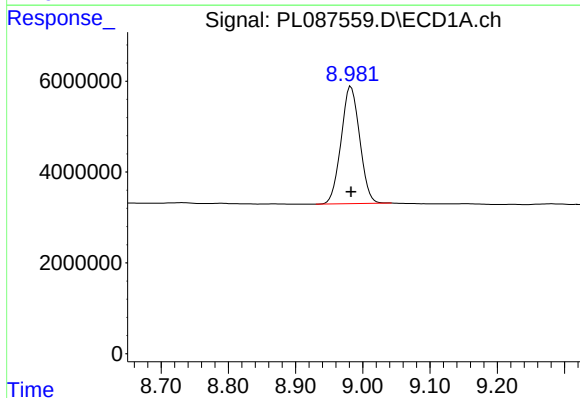
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2MS



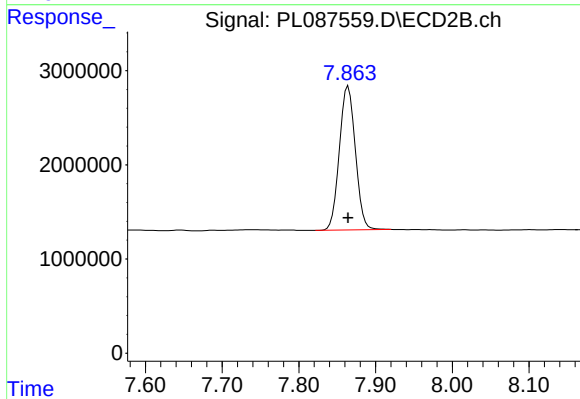
#27 Chlordane-5

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 155169
Conc: 3.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 49500842
Conc: 17.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 22165935
Conc: 17.50 ng/ml